Fax

Date

Registration No. (Attorney/Agent)

47,341

September 8, 2003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 21776-00042-US1 Attorney Docket No. UTILITY Nobuhiro Miki First Inventor PATENT APPLICATION SURFACE PURIFICATION APPARATUS AND **TRANSMITTAL** Title SURFACE PURIFICATION METHOD (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 7. Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 8. X 2. (if applicable, all necessary) See 37 CFR 1.27. 42 Computer Readable Form (CRF) [Total Pages Specification X (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the invention Paper CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Bnef Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 9. - Detailed Description Power of 37 CFR 3.73(b) Statement - Claim(s) 10. **Attorney** (when there is an assignee) - Abstract of the Disclosure X Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) [Total Sheets 11. Copies of IDS Information Disclosure 12. [Total Sheets 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) 13. **Preliminary Amendment** Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, 16. Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: 09/417,009 Divisional X Continuation 1746 M. Kornakov Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 30678 OR Correspondence address below Customer Number: X Name Address Zip Code State City

Telephone

Myron K. Wyche

Country

Name (Print/Type)

Signature

Signature

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Compl t if Known					
FEE TRANSMITTAL		Application Number					
		Filing Date				October 12, 1999	
for FY 2003 Effective 01/01/2003, Patent fees are subject to annual revision.		First Named Inventor				Nobuhiro Miki	
		Examiner Name				M. Kornakov	
X Applicant claims small entity status. See 37 CFR 1.27	1	Art Unit				1746	
TOTAL AMOUNT OF PAYMENT (\$) 459.00			Attorney Docket No.			21776-00042-US1	
		Atton	ey DO				
METHOD OF PAYMENT (check all that apply) Check Credit Money Check	├		-		E CALCULATION (co	entinued)	
Check Card Order Other None	3. ADDITIONAL FEES						
X Deposit Account							
Deposit Account 22-0185	Large Fee	Entity Fee	Smal Fee	l Entity Fee	_		
Number	Code	(\$)	Code	(\$)	Fee Desc	ription	Fee Paid
Deposit Account Connolly Bove Lodge & Hutz LLP	1051	130	2051	65	Surcharge – late filing fe	e or oath	
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provision	onal filing fee or cover	
	1050	400	4050	400	sheet.		
Character of the state of the s	1053	130	1053	130	Non-English specification		
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for exp		
Charge fee(s) indicated below, except for the filing fee		920°	1804	920*	Requesting publication o Examiner action	of SIR prior to	
to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication o Examiner action	questing publication of SIR after	
FEE CALCULATION	1251	110	2251	5 5	Extension for reply within	first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within	second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253	465	Extension for reply within	third month	
Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within	fourth month	
1001 750 2001 375 Utility filing fee 375.00	1255	1,970	2255	985	Extension for reply within	i fifth month	
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401 1402	320 320	2401	160	Notice of Appeal		
1004 750 2004 375 Reissue filing fee	1402	280	2402 2403	160 140	Filing a brief in support of Request for oral hearing	t an appeal	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a publ	lic use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive – unavo	,	
		1,300	2453	650	Petition to revive - uninte	o revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissu	ıe)	
Claims below Fee Paid	1502	470	2502	235	Design issue fee		
otal Claims 19 -20** = x = 0.00	1503	630	2503	315	Plant issue fee		
claims 5 -3" = 2 x 42.00 = 84.00	1460	130	1460	130	Petitions to the Commiss	ioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37	CFR 1.17(q)	
arge Entity Small Entity Fee Fee Fee	1806	180	1806	180	Submission of Information		
Code (\$) Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after (37 CFR 1.129(a))	final rejection	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional inven	3	
1204 84 2204 42 ** Reissue independent claims	1801	750	2801		examined (37CFR 1.129) Request for Continued Ex	` ''	
over original patent	1802	900	1802	900	Request for expedited ex-	, ,	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		Other fee (specify)					
SUBTOTAL (2) (\$) 84.00			•	ing Egg	Doid SUBTOT	· Al (2) (6)	
**or number previously paid, if greater; For Reissues, see above	Neudl	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
SUBMITTED BY					Complete (ii	f applicable)	
Name (Print/Type) Myron K. Wyche		ation No.	47.	341		(202) 331-7111	
Signature (Altomey/Agent)						· · · · · · · · · · · · · · · · · · ·)O2
Trigun T. Wy	Ch	<u>ک</u>			Date	September 8, 20)US
-							